REMARKS

Claims 1-9 and 11-20 are pending in the present application. By this amendment, claims 1, 11-12, and 19 are amended, and claim 10 is canceled without prejudice. Applicants respectfully request reconsideration of the present claims in view of the foregoing amendments and the following remarks.

I. Claims Rejections

Claim Rejections Under 35 U.S.C. §102(a)

Claims 1-2, 5-6, 8-10, 12-13, and 19 are rejected under 35 U.S.C. §102(a) as being anticipated by United States Patent No. 6,463,289 to Havinis et al. (hereinafter "Havinis"). As noted above, claim 10 is canceled without prejudice rendering the rejection to this claim moot. Applicants respectfully traverse this rejection.

As amended, claim 1 recites that a computer-implemented method for providing an interactive, menu-driven interface to a cellular site information database comprising cell site data comprises receiving a form name input wherein the form name input identifies a plurality of data in the cellular site information database; receiving a key field identifying a cellular site; displaying the plurality of data corresponding to the form name input and the identified cell site from the cellular site information database on a display device; receiving user input editing the plurality of data; generating commands corresponding to the user input to edit the plurality of data; and sending the commands to the cellular site information database to edit the plurality of data.

Havinis does not teach or suggest a computer-implemented method for providing an interactive, menu-driven interface to a cellular site information database comprising cell site data as recited by claim 1. On the contrary, Havinis teaches a method for defining restricted positioning areas by geographical location by sending an update location message from a MSC/VLR to the HLR associated with the MS when a mobile station (MS) registers with the MSC/VLR; in response to receiving the update location message, sending an Insert Subscriber Data message including restricted area information from the HLR to the MSC/VLR; and storing the restricted area information in a subscriber record associated with the MS at the MSC/VLR. This is not analogous to the

method recited by claim 1 because Havinis fails to teach or suggest receiving a form name input identifying a plurality of data in the cellular site information database and a key field identifying a cellular site and displaying the plurality of data corresponding to the form name input and the identified cell site from the cellular site information database on a display device. Instead, Havinis teaches sending an update location message to the HLR, without suggesting receiving a form name input identifying a plurality of data in the HLR and a key field identifying a cellular site to include in the update location message sent to the HLR from the MSC/VLR. Moreover, Havinis teaches storing the restricted area information in a subscriber record associated with the MS at the MSC/VLR, without suggesting displaying the restricted area information on a display device.

The method for defining restricted positioning areas by geographical location taught by Havinis also includes receiving a positioning request at a GMLC from a LCS client; obtaining raw location data regarding the MS; sending the raw location data to a SMLC for calculation of the location estimate of the MS; sending the location estimate to the MSC/VLR; and determining whether the location estimate is within the geographical area encompassed by the restricted area information by comparing the location estimate with the restricted area information stored in the subscriber record associated with the MS at the MSC/VLR. This is not analogous to the method recited by claim 1 because Havinis fails to teach or suggest receiving user input editing the restricted area information; generating commands corresponding to the user input to edit the restricted area information; and sending the commands to the HLR or the subscriber record to edit the restricted area information.

For at least the reasons given above, claim 1 is allowable over Havinis. Claims 2, 5-6, and 8-9 depend from claim 1 and are considered allowable over Havinis for at least these reasons. Accordingly, withdrawal of this rejection is respectfully requested.

As amended, claim 12 recites that a cellular site information database system comprises an update application program module in communication with the cellular processor, wherein the update application program module is operative to receive data related to one of the plurality of forms and to display the data on a display device.

Havinis does not teach or suggest a cellular site information database system as

recited by claim 12. In contrast, Havinis teaches a system for defining restricted positioning areas by geographical location including a MSC/VLR operative to send an update location message the HLR associated with the MS when a mobile station (MS) registers with the MSC/VLR; the HLR operative to send an Insert Subscriber Data message including restricted area information to the MSC/VLR in response to receiving the update location message; and the MSC/VLR further operative to store the restricted area information in a subscriber record associated with the MS. This is not analogous to the system recited by claim 12 because Havinis fails to teach or suggest that an update application program module in communication with the MSC/VLR operative to display the data on a display device. Instead, Havinis teaches that the MSC/VLR is operative to store the restricted area information in a subscriber record, without suggesting that the MSC/VLR is operative to display the restricted area information on a display device.

For at least the reasons given above, claim 12 is allowable over Havinis. Claim 13 depends from claim 12 and is considered allowable over Havinis for at least these reasons. Accordingly, withdrawal of this rejection is respectfully requested.

As amended, claim 19 recites that a method for editing a cellular site information database comprises displaying the form on a display device; receiving edited values for a plurality of fields in the form; generating a plurality of editing commands to edit the edited values for the plurality of fields in the form; and transmitting the plurality of editing commands to the cellular site information database.

Havinis does not teach or suggest a method for editing a cellular site information database as recited by claim 19. To the contrary, as discussed above, Havinis teaches a method for defining restricted positioning areas by geographical location by sending an update location message from the MSC/VLR to the HLR associated with the MS when a mobile station (MS) registers with a MSC/VLR; in response to receiving the update location message, sending an Insert Subscriber Data message including restricted area information from the HLR to the MSC/VLR; and storing the restricted area information in a subscriber record associated with the MS at the MSC/VLR. This is not analogous to the method recited by claim 19 because Havinis fails to teach or suggest displaying the restricted area information on a display device. Instead, Havinis teaches storing the restricted area information in a subscriber record, without suggesting displaying the

restricted area information on a display device.

The method taught by Havinis further includes receiving a positioning request at a GMLC from a LCS client; calculating the location estimate of the MS; sending the location estimate to the MSC/VLR; and determining whether the location estimate is within the geographical area encompassed by the restricted area information by comparing the location estimate with the restricted area information stored in the subscriber record associated with the MS at the MSC/VLR. This is not analogous to the method recited by claim 19 because Havinis fails to teach or suggest receiving edited values for the restricted area information; generating a plurality of editing commands to edit the restricted area information; and transmitting the plurality of editing commands to the HLR or subscriber record.

For at least the reasons given above, claim 19 is allowable over Havinis. Accordingly, withdrawal of this rejection is respectfully requested.

Claim Rejections Under 35 U.S.C. §103(a) Over Havinis

Claims 3 and 7 are rejected under 35 U.S.C. §103(a) as being unpatentable over Havinis. Applicants respectfully traverse this rejection.

For at least the reasons stated above, claim 1 is allowable over Havinis. Claims 3 and 7 depend from claim 1 and are considered allowable over Havinis for at least these reasons. Accordingly, withdrawal of this rejection is respectfully requested.

Claim Rejections Under 35 U.S.C. §103(a) Over Havinis in View of Cambray

Claims 4-6, 11, 14-18, and 20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Havinis in view of United States Patent No. 5,577,112 to Cambray et al. (hereinafter "Cambray"). Applicants respectfully traverse this rejection.

For at least the reasons stated above, claim 1 is allowable over Havinis. Claims 4-6 and 11 depend from claim 1 and are considered allowable over the combined teaching of Havinis and Cambray for at least these reasons. Accordingly, withdrawal of this rejection is respectfully requested.

For at least the reasons stated above, claim 12 is allowable over Havinis. Claims 14-18 depend from claim 12 and are considered allowable over the combined teaching of

Havinis and Cambray for at least these reasons. Accordingly, withdrawal of this rejection is respectfully requested.

For at least the reasons stated above, claim 19 is allowable over Havinis. Claim 20 depends from claim 19 and is considered allowable over the combined teaching of Havinis and Cambray for at least these reasons. Accordingly, withdrawal of this rejection is respectfully requested.

CONCLUSION

For at least these reasons, Applicants assert that the pending claims 1-9 and 11-20 are in condition for allowance. Applicants further assert that this response addresses each and every point of the Office Action, and respectfully request that the Examiner pass this application with claims 1-9 and 11-20 to allowance. Should the Examiner have any questions, please contact Applicants' undersigned attorney at 404.954.5042.

Respectfully submitted,

MERCHANT & GOULD, LLC

Jodi L. Hartman
Reg. No. 55,251

MERCHANT & GOULD, LLC
P.O. Box 2903
Minneapolis, MN 55402-0903
(404) 954.5100

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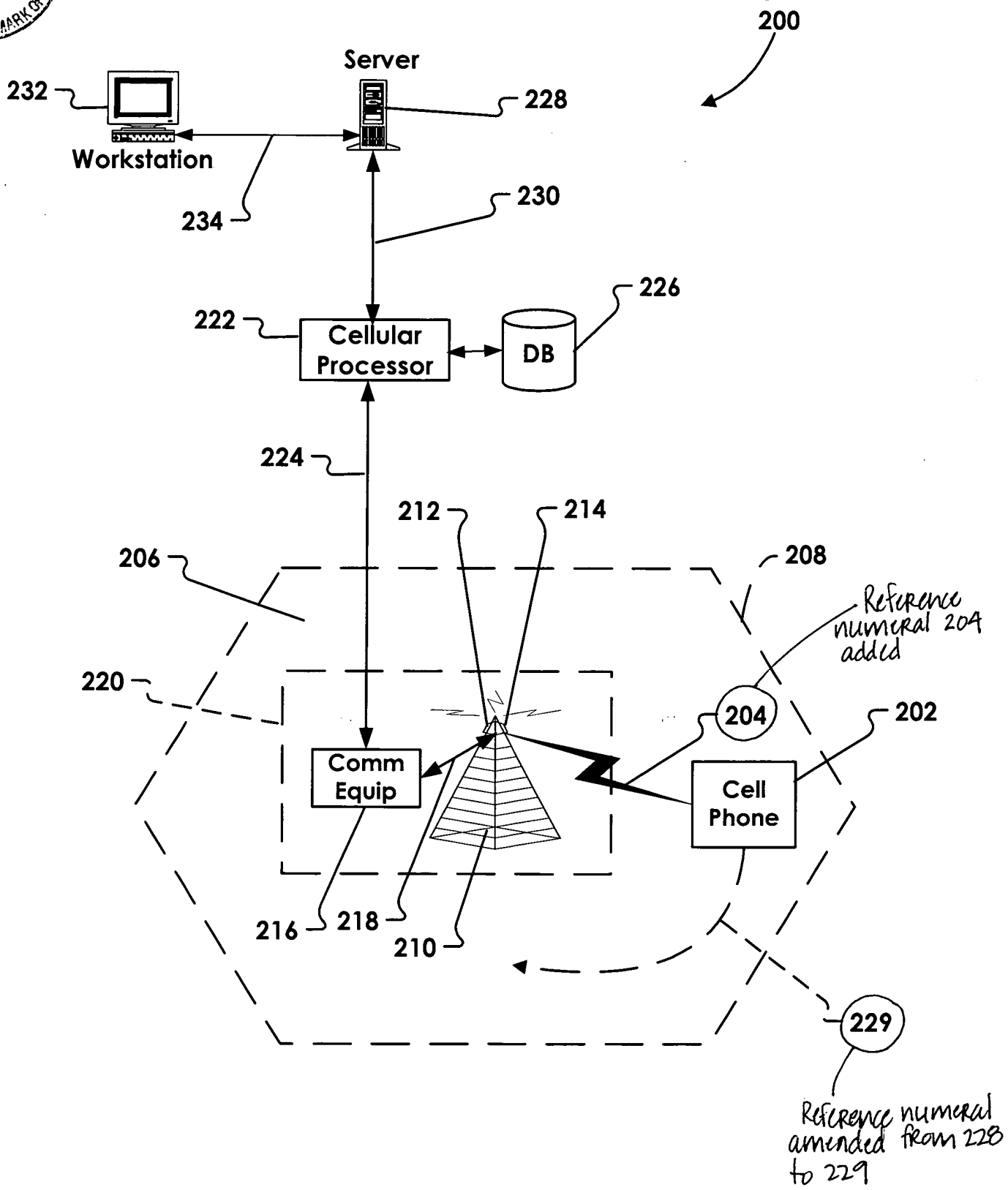

FIG. 1